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PTO/SB/05 (03-01)
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LITHITY			Attorney Docket No.		503.35255VX5		_			
UTILITY PATENT APPLICATION		First Inventor		K. AOTA, et al.		PTG				
TRANSMITTAL		Title	FRICTION STI	R WELDING MEM	BER					
(Only for new nonprovisional applications under 37 CFR 1.53(b))			Express M	ail Label No.			U.S.			
_	A	PPLICATION E	ELEMENTS				nmissioner for Patents	-60		
SEE MPEP chapter 600 concerning utility patent application contents.					ADDRESS TO:	Box Patent A Washington,		175		
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)  2. Please charge any shortages in the fees or credit any overpayments thereof to the deposit account of Antonelli, Terry, Stout & Kraus, Deposit Account No. 01.2135  3. Specification [Total Pages: 20]					a. L_J Computer Readable Form (CRF) b. Specification Sequence Listing on:					
	ferred arrangement s	nt forth below)	[Total Pages: 20]			CD-ROM or CD-F	R (2 copies); or			
4. 🛭 Dr	Drawing(s) (35 U.S.C. 113) [Total Pages: 8]					☐ paper tements verifying iden	tity of above copies			
5. Oath or De	eclaration		[Total Pages: 2]		AC	COMPANYING AF	PLICATION PARTS			
5. Oath or Declaration [Total Pages: 2]  a. Newly executed (original or copy)  b. Oopy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)  Incorporation By Reference (use if Box 5b is checked). The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.				9. Assignment Papers (cover sheet & documents(s))  10. 37 CFR 3.73(b) Statement Power of Attorney (when there is an assignee)  11. English Translation Document (if applicable)  12. Information Disclosure Copies of IDS Citations Statement (IDS)/PTO-1449  13. Preliminary Amendment  14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  16. Other: Claim for Priority and Credit Card Payment Form						
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation  Divisional  Continuation-in-part (CIP) of prior application No.: 08/820,231										
Prior application information: Examiner: R. Canfield Group Art Unit: 3635  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.										
			19. COR	RESPONDI	NCE ADDRESS					
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Country Name	William	I. Solomon A	<del>                                      </del>	elephone /	(703) 312-6600 Registration No. (		(703) 312-6666			
Signature	TTIME	<u>3010110117</u> /	ultian 1	1186	No. 1	Date	28,565 June 23, 2003			
			7.00-07							

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FEE TRANSMITTAL Application Number Not Assigned Yet for FY 2002 Filing Date On even date herewith First Named Inventor K. AOTA, et al. Patent fees are subject to annual revision. Examiner's Name in Parent R. Canfield Group Art Unit in Parent 3635 503.35255VX5 **TOTAL AMOUNT OF PAYMENT** (\$)750.00Attorney Docket No. **METHOD OF PAYMENT** FEE CALCULATION (continued) 3. ADDITIONAL FEES 1. 

The Commissioner is hereby authorized to charge indicated Large Entity Small Entity fees and credit overpayments to: Deposit Account Number 01-2135 Fee Fee Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP Code (\$) Code (\$) **Fee Description** Fee Paid Charge Any Additional Fee Required Under 37 CFR 1.1 6 and 1.17 105 130 205 65 Surcharge - late filing fee or oath Applicant Claims small entity status. 127 50 227 25 Surcharge - late provisional filing fee or See 37 CFR 1.27 cover sheet 139 130 139 130 Non-English specification 2. Payment Enclosed: 147 2,520 147 ☐ Check ☐ Credit Card ☐ Money Order 2,520 For filing a request for ex parte reexamination ☐ Other 112 920\* 112 920\* Requesting publication of SIR prior to **FEE CALCULATION** Examination action 2. BASIC FILING FEE 113 1,840\* 113 1,840\*Requesting publication of SIR after **Entity Small Entity** Large Examiner action Fee Fee Fee Description Fee ee Fee Paid 115 110 215 55 Extension for reply within first month Code (\$) Code (\$) 740 201 370 Utility filing fee 116 400 216 200 Extension for reply within second month 101 750.00 117 920 217 460 Extension for reply within third month 106 330 206 165 Design filing fee 118 Extension for reply within fourth month 107 510 207 255 Plant filing fee 1.440 218 720 128 1,960 228 Extension for reply within fifth month 108 740 208 370 Reissue filing fee Provisional filing fee 119 320 219 Notice of Appeal 114 160 214 80 120 320 220 160 Filing a brief in support of an appeal CURTOTAL (4) 750.00

				SUBTOTAL (1	/50.00	121	280	221	140	Request for oral hearing	
1. E	KTRA	CLAIN	1 FEES			138	1,510	138	1,510	Petition to institute a public use proceeding	
			Extra C	Fee from Claims below	Fee Paid	140	110	240	55	Petition to revive – unavoidable	
Total (	Claims	11 -20		x 18.00	= 0.00	141	1,280	241	640	Petition to revive – unintentional	
					- 0.00	142	1,280	242	640	Utility issue fee (or reissue)	
Indep.	Claims	3 2-3**	= —	× 84.00	= 0.00	143	460	243	230	Design issue fee	
Multip	e Depe	endent			= 0.00	144	620	244	310	Plant issue fee	
					<del></del> .	122	130	122	130	Petitions to the Commissioner	
Large		Entity		Entity	•	123	50	123	50	Processing fee under 37 CFR 1.17(q)	
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	1	126	180	126	180	Submission of Information Disclosure Stmt	
103	18	203	9	Claims in excess of	20	581	40	581	40	Recording each patent assignment per property (times number of properties)	
102	84	202	42	Independent claims	•	146	740	246	370	For each additional invention to be examined (37 CFR § 1.129(a))	
104	280 84	204 209	140 42	** Reissue independ	•	149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
.00	<b>-</b>	200	-7-	over original pater		179	740	279	370	Request for Continued Examination (RCE)	
110	18	210	9	** Reissue claims in and over origina		169	900	169	900	Request for expedited examination of a design application	
				SUBTOTAL (2)	<b>\$</b>	Other	fee (sp	ecify)			

SUBMITTED BY		Complete (if applicable)					
Name (Print/Type)	William I. Solomon	Registration No. (Attorney/Agent)	28,565	Telephone	(703) 312-6600		
Signature	William Hoto	m		Date	June 23, 2003		

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